

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/US2004/027497

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01F25/00 G01F1/84

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 072 416 A (FRANCISCO, JR. ET AL) 10 December 1991 (1991-12-10)	1-20
Y	the whole document	1-20
X	US 5 774 378 A (YANG ET AL) 30 June 1998 (1998-06-30)	9, 10, 12, 13
Y	column 13, line 39 - column 14, line 41; figure 11 column 17, line 53 - column 20, line 17; figures 19A-19D, 20, 21A, 21B, 22A, 22B	1, 2, 4-8, 11, 14-20
Y	US 6 594 613 B1 (LEY KEVIN ET AL) 15 July 2003 (2003-07-15) column 4, line 27 - line 67; figures 5, 6	1-13, 15, 16
Y	US 2002/198668 A1 (LULL JOHN M ET AL) 26 December 2002 (2002-12-26) paragraphs '0086! - '0096!; figures 2, 3	1-3, 5-7, 9-11, 13-16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

26 April 2005

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Information on patent family members

International Application No

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US 5774378	A	30-06-1998	US 5570300 A BR 9704580 A EP 0827096 A2 JP 10185705 A	29-10-1996 26-01-1999 04-03-1998 14-07-1998
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